

DEPARTMENT OF
DEFENSE, VETERANS AND EMERGENCY MANAGEMENT
Military Bureau
Joint Force Headquarters, Maine National Guard
Camp Keyes, Augusta, Maine 04333-0033

28 June 2017

TECHNICIAN POSITION VACANCY ANNOUNCEMENT #17-105

POSITION: Surface Maintenance Mechanic (D1194000) (WG-5801-08/10) EXCEPTED POSITION

LOCATION: FMS #1, Portland, Maine

SALARY RANGE:

\$45,058 to \$52,655 per annum **WG-08**

\$49,900 to \$58,373 per annum **WG-10**

CLOSING DATE: 14 July 2017

AREA OF CONSIDERATION:

AREA I-Consideration will be given to all qualified permanent and indefinite MEARNG Enlisted and Warrant Officer (**CW2 and below**) Technicians who apply.

AREA II: All Enlisted and Warrant Officer (**CW2 and below**) Members of the Maine Army National Guard.

PERMANENT CHANGE OF STATION (PCS): PCS expenses may not be authorized for this position. Authorization for payment of PCS expenses will be granted only after a determination is made that payment is in the best interest of the Maine National Guard.

DUTIES: See attached duties and responsibilities.

QUALIFICATIONS: This position may be filled at the WG-08 or WG-10 grade. If filled at the WG-08, the individual selected may be promoted to the next higher grade without further competition when it has been determined that the individual meets the qualifications required for promotion to the higher grade.

MINIMUM QUALIFICATION REQUIREMENTS: Each applicant must show how they meet the General and Specialized Experience and other requirements listed below; otherwise, the applicant may lose consideration for this job.

GENERAL EXPERIENCE: Experience, education, or training which demonstrates the candidate has enough knowledge of equipment to be able to do routine jobs, simple preventative maintenance tasks, and is able to use common tools and equipment in the line of work.

SPECIALIZED EXPERIENCE:

WG-08

Must have twelve (12) months experience or training using common hand and power tools and a small variety of test and measurement devices to make mechanical repairs. Experience removing, adjusting, replacing, cleaning, and installing a variety of parts, components, and accessories. Experience which demonstrates a basic understanding of mechanical, electrical, and hydraulic theory applying to vehicles; and skill to replace, fit, install, and make adjustments. Experience demonstrating an understanding of the makeup and operation of the various individual systems maintained and their interrelationships. Experience reading and interpreting parts lists, manufactures' repair manuals, diagrams, and electrical schematics.

1. Skill in servicing, repairing and maintaining surface maintenance equipment.
2. Ability to troubleshoot malfunctions and determine causes of mechanical problems.
3. Ability to use hand tools and precision measuring equipment such as wrenches, screwdrivers, thickness gauges, and gauge blocks.
4. Skill in use of diagnostic and test equipment such as tachometers, ohmmeters, pressure gauges, etc.
5. Ability to interpret technical manuals, illustrations, specifications, diagrams and schematics to make repairs and modifications.

WG-10

Must have eighteen (18) months experience or training diagnosing, repairing, overhauling, and modifying more complex vehicles, equipment, and more complicated systems. Experience which has provided a thorough knowledge of diagnostic equipment. Experience applying independent judgment in determining methods and techniques required to solve unusually complex maintenance and repair problems. Experienced in testing, inspecting, and evaluating the work performed on vehicles, equipment and systems.

1. Knowledge of and skill in repairing, overhauling and rebuilding major assemblies and systems of surface maintenance equipment.
2. Ability to troubleshoot complex malfunctions requiring knowledge of the interaction of several subsystems.
3. Skill in use of hand tools and precision measuring equipment such as micrometers, vernier calipers, dial indicators, wrenches and screwdrivers.
4. Skill in use of diagnostic and test equipment such as digital multimeters, engine analyzers, and computer diagnostic tools.
5. Ability to interpret technical manuals, illustrations, specifications, diagrams and schematics to make repairs and modifications.

SPECIAL REQUIREMENT: MUST HAVE A VALID STATE DRIVER'S LICENSE. This will be verified by Interviewing Official.

OTHER REQUIREMENT: If offered this position, individuals shall complete a pre-placement medical examination as dictated by job hazard. Employees in health hazardous areas are required to participate in the MEARNG Medical

Surveillance Program. If the position requires an immediate fill, individuals selected shall complete a baseline medical exam as soon as possible or within 30 days or will be terminated from that position.

COMPATIBILITY CRITERIA: CMF: 12, 13, 14, 19, 25, 88, 91, 92, 94

SUBSTITUTION OF EDUCATION FOR SPECIALIZED EXPERIENCE: Study successfully completed in a college, university, technical or vocational school may be substituted for experience at the rate of one year of study (30 semester hours or 20 classroom hours of instruction per week) for 6 months of experience. Courses must be directly related to the work of a Surface Maintenance Mechanic. **Must provide a copy of transcript to receive consideration for substitution of specialized experience.**

HOW TO APPLY: Detailed instructions are contained in an Instruction Guide titled "Technician Vacancy Announcement Guide" which should be posted with this vacancy announcement. Applicants may apply using the OF Form 612 Optional Application for Federal Employment, a resume, or any other format they choose. In addition to their basic application, applicants are strongly encouraged to complete ME Form 171, Military Experience and Training Supplement. Applications forwarded to HRO should be no more than eight (8) pages although additional pages may be submitted as necessary. Applications should include written or documented proof of education, training, and work experience deemed necessary to adequately respond to general and specialized experience factors listed in the TPVA. Professional licenses or education transcripts necessary to validate qualifications should be submitted as required in the TPVA. Do not include photo copies of awards (a military ribbon rack or civilian certificate), letters of commendation, enlisted or officer performance reports, Technician performance appraisals, and personal photos unless specifically requested in the TPVA. Applications must be forwarded to: Joint Force Headquarters, ATTN: HRO, Camp Keyes, Augusta, Maine 04333-0033, NOT LATER THAN the closing date. Applications received AFTER the closing date WILL NOT BE CONSIDERED. The use of government envelopes, postage or facsimile machines to submit applications is prohibited. We are allowed to receive facsimiles sent from non-government facsimile machines. The inter-office distribution system may be used. You may also e-mail it to: ng.me.mearng.list.hro-applications@mail.mil

APPOINTMENT: Selectee will be required to participate in Direct Deposit/Electronic Funds Transfer as a condition of employment. The Adjutant General retains exclusive appointment authority for Technicians. No commitment will be made to any nominee prior to a review of qualifications by this office. The Maine National Guard is an Equal Opportunity Employer. All appointments and promotions will be made without regard to race, color, creed, sex, age or national origin.

DISSEMINATION: Supervisors, please post to bulletin boards, read at unit formations and notify personnel who may be interested. Qualified personnel who may be absent during this announcement period due to ADT, AT, TDY, school, illness, etc., should be notified.

WORK: DSN 626-6017/COM (207) 430-6017 FAX: DSN 626-4246/COM (207) 626-4246

FOR THE HUMAN RESOURCES OFFICER:

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CARA E. MacVANE
SGT, MEARNG
Human Resources Specialist
(Recruitment & Placement/ Compensation)

D1194000

- a. **INTRODUCTION:** This position is located in the Joint Forces Headquarters—State, Logistics Directorate (J-4), Surface Maintenance Facility. The purpose of this position is to perform maintenance, repair, troubleshooting, inspection, and/or overhaul of a variety of combat, tactical, commercial, and special purpose vehicles and equipment.
- b. **DUTIES:** Troubleshoots, performs maintenance and major repairs on heavy-duty mobile equipment, combat, tactical and automotive vehicles. This may include self-propelled artillery, tracked cargo and personnel carriers, road graders, mobile cranes, front loaders, conveyors, bulldozers, power shovels, compressors, generators, tanks, tracked combat vehicles, sedans, buses, all terrain vehicles, trucks, semi trailers, forklifts, tractors, and accessory equipment. Troubleshoots, repairs and overhauls major systems to include internal combustion engines, turbine engines, automatic and non-automatic transmissions, heavy duty drive line systems, and hydraulic utility systems and controls. Makes repairs to assemblies and components such as voltage regulators, generators/alternators, brake cylinders, etc. Performs work in accordance with modification work orders, technical manuals, lubrication orders, maintenance bulletins, regulations or management policies. May repair a variety of more complex major systems to include engines, cross drive or similar multi-system transmissions and a variety of intricate fuel injection systems.

Troubleshoots equipment and diagnoses the cause of mechanical failures by means of visual and auditory checks and/or uses test equipment such as engine analyzers, compression testers, voltmeters, ohmmeters, pressure gauges, and computer diagnostic tools. Utilizes embedded diagnostics in equipment and a wide variety of original equipment manufacturer system analyzers in order to determine the exact nature or extent of repair. Determines what adjustments may be necessary to complete work orders, and whether any additional repairs other than those specified or indicated on the work order are necessary.

Removes and disassembles engines and major assemblies, sub-assemblies, components, and fuel, hydraulic, and oil pressure systems. Makes the appropriate repairs, overhaul, or modifications in accordance with the proper repair specifications and procedures. Reassembles engines and other systems, and adjusts, tests, and reinstalls in vehicles and equipment as necessary. Makes adjustments and repairs to electrical and suspension systems. May install pistons, sleeves, rings, bearings, rods, crankshafts, timing gears, and rocker arms. May be required to perform fuel injection equipment repair, overhaul, rebuild, and calibration duties utilizing a variety of complex test and calibration equipment.

Independently performs repairs and maintenance functions in remote locations that can be accomplished by removing, cleaning, reinstalling, or replacing defective parts of components and systems such as injectors, leaking wheel cylinders, corroded mufflers, fuel tanks, brake cylinders and worn brake shoes, voltage regulators, generators, injector pumps, and fuel pumps. Provides technical guidance and specialized team leadership to lower grade employees within the team. Assists lower grade mechanics in performing major repair work. May provide field and limited sustainment maintenance at unit locations as part of a “contact team.” Recovers and evacuates inoperable vehicles from the unit location of breakdown. May assist higher graded mechanics in repairing a variety of interconnected systems such as electrical, air and hydraulic systems, complex state of the art electrical and electronic systems that use specialized diagnostic equipment to identify problems, complex fuel injection systems and other similar complex systems.

Conducts readiness and repair inspections on vehicles and associated equipment supported by the activity. Performs operational inspections and ensures vehicles and equipment are properly serviced, including brake adjustments, replacing hydraulic fluids, greasing, cleaning, etc., and performs other preventive maintenance operations as required. Inspects supported equipment prior to use during Inactive Duty Training (IDT) and Annual Training (AT), to ensure that it is functioning properly. May inspect in-process repair work of lower graded repairer to ensure equipment is being repaired in accordance with pertinent requirements. May serve as a commodity inspector during Command Maintenance Management evaluations (COMET) or as a member of a Maintenance Assistance Instruction Team (MAIT). Instructs operator/crew in the maintenance of equipment and provides technical advice and assistance to supported units when requested.

May maintain and repair electronics communication equipment by removing and replacing components and elements. Equipment includes such items as radios, field telephones, amplifiers, switchboards, recorders, intercoms.

Assists in the maintenance of production reports and records, and makes recommendations to the supervisor. Plans, organizes, and performs technical analyses as required or assigned. Makes recommendations to the supervisor as to adjustments necessary to effectively, efficiently and economically accomplish the work and maximize production.

Performs other duties as assigned.